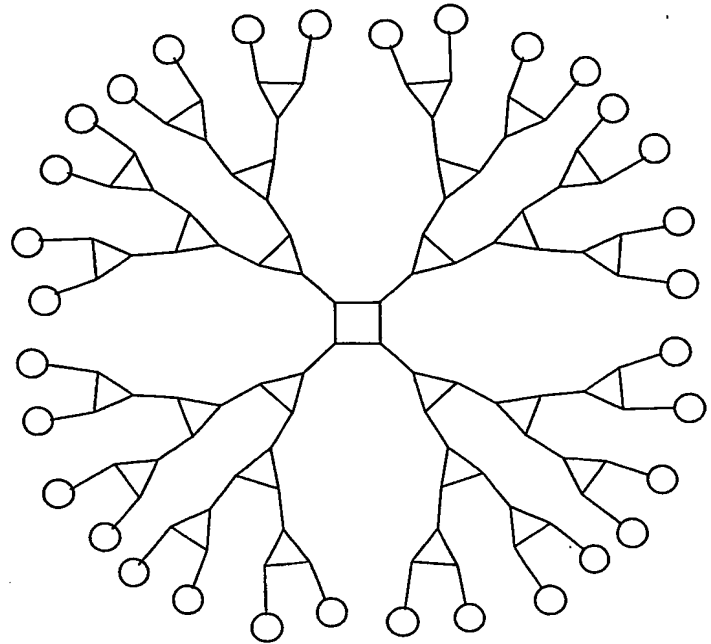


Dendrimer A of generation 2



Dendrimer B of generation 3

Figure 1

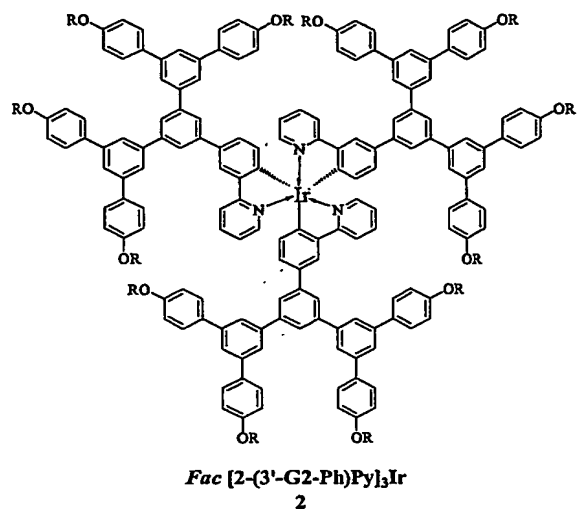
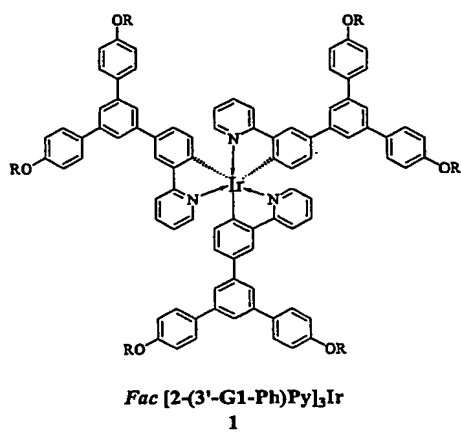


Figure 2

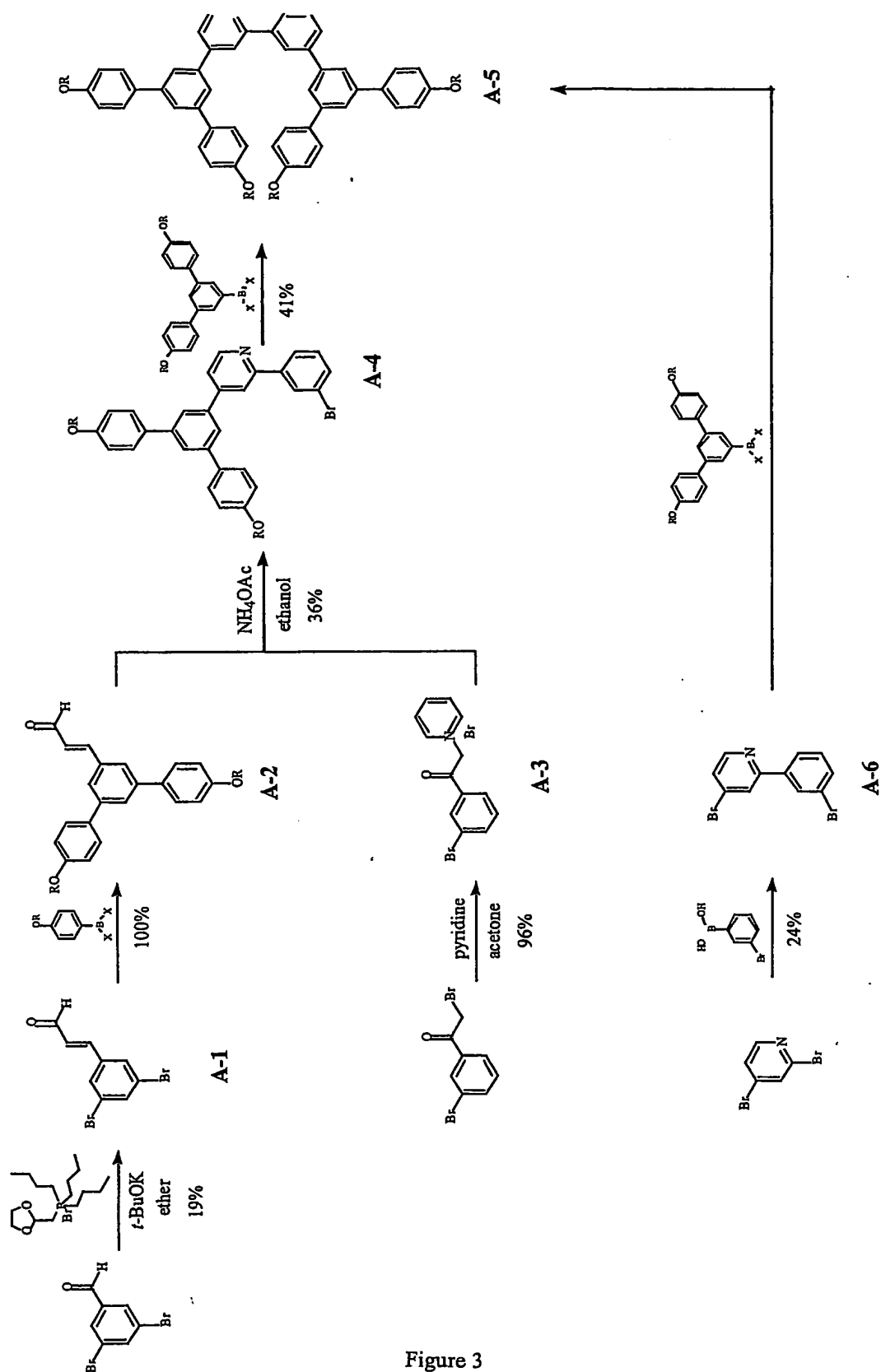


Figure 3

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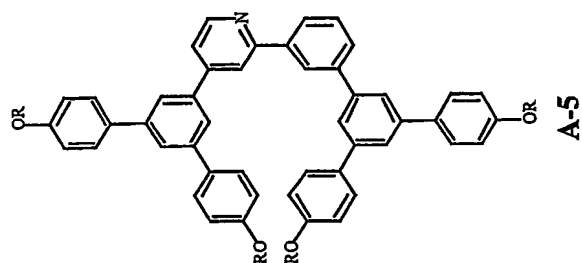
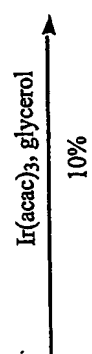
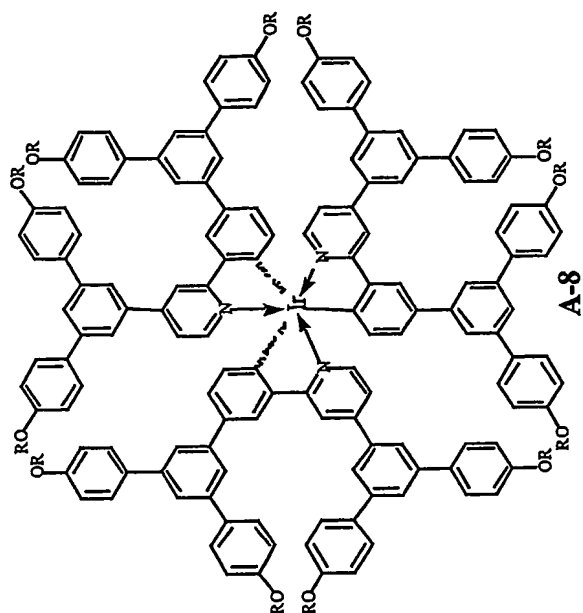


Figure 4

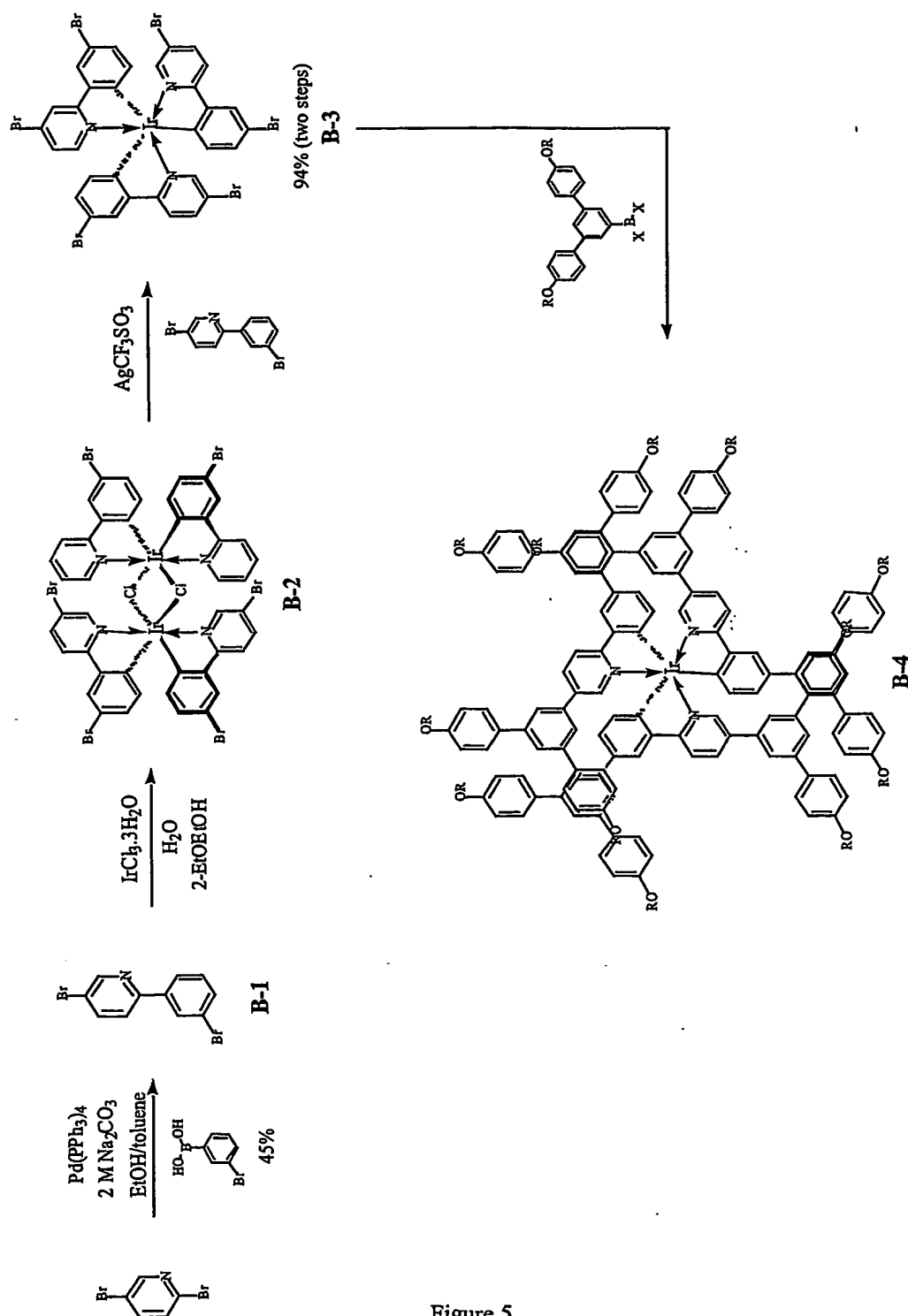


Figure 5

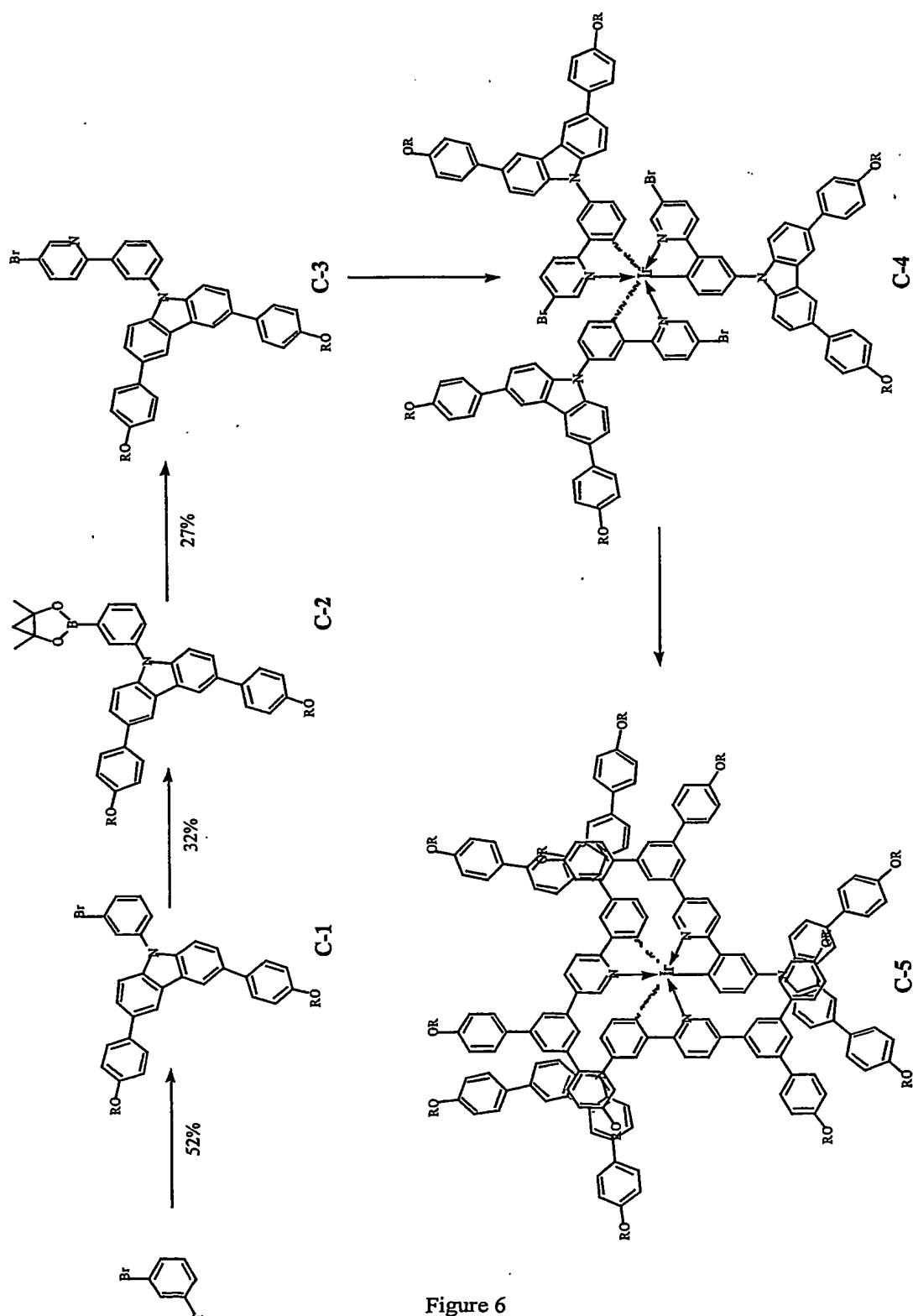
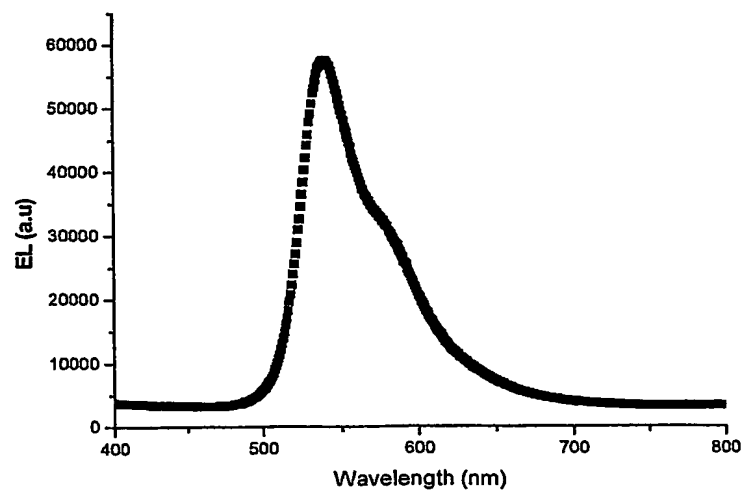


Figure 6

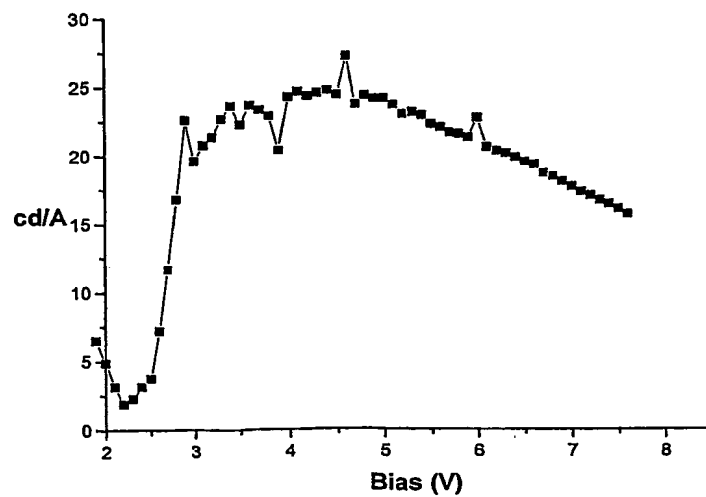
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Figure 7



EL spectrum

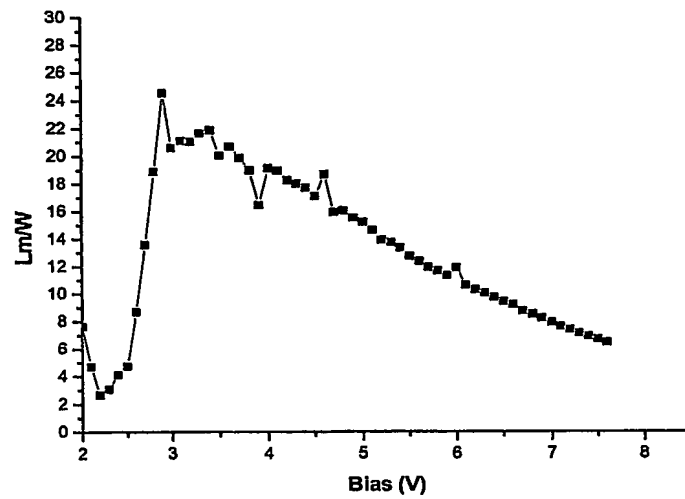
Figure 8



External efficiency

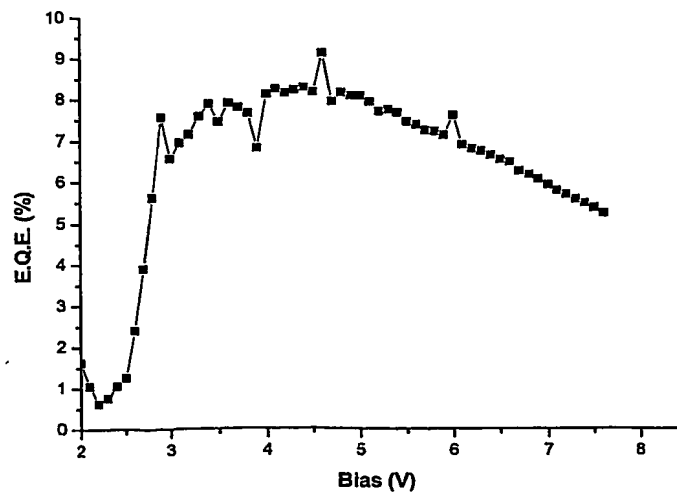
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Figure 9



Power efficiency

Figure 10

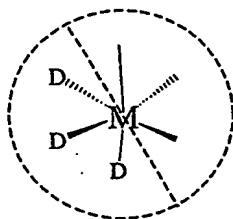


External Quantum Efficiency



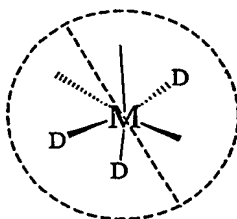
Figure 11

Octahedral



A

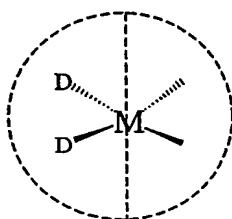
Comparative example



B

Current invention

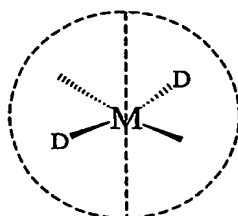
Square planar



*cis*

X

Comparative example



*trans*

Y

Current invention